Sheet

Sheet 01 of 15

FORM PTO-1449

(Use several sheets if necessary)

LIST OF DISCLOSURES CITED BY APPLICANT

U.S. Dept. of Commerce

Atty Docket No. P1007R1C1

21 Feb 2002

Serial No.

10/081,280

Patent and Trademark Office

Applicant Ashkenazi

Filing Date Group

· i / (/

U.S. PATENT DOCUMENTS

Examiner							
nitials	1	Document Number	Date	Name	Class	Subclass	Filing Date
PMF	1	2002/0009773A1	24.01.02	Yu, G. et al.			
1	+ 2	3,691,016	12.09.72	Patel, R.	[\\·		
	+ 3	3,969,287	13.07.76	Jaworek et al.			
	• 4	4,179,337	18.12.79	Davis et al.			İ
	* 5	4,195,128	25.03.80	Hildebrand et al.			
	• 6	4,229,537	21.10.80	Hodgins et al.			
	. 7	4,247,642	27.01.81	Hirohara et al.		}	
	• 8	4,301,144	17.11.81	Iwashita et al.			
	* 9	4,330,440	18.05.82	Ayers et al.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	
	• 10	4,342,566	03.08.82	Theofilopoulos et al.			
	* 11	4,399,216	16.08.83	Axel et al.			-
	* 12	4,419,446	06.12.83	Howley et al.			-
	• 13	4,496,689	29.01.85	Mitra, G.			
	* 14	4,601,978	22.07.86	Karin, M.			
	• 15	4,640,835	03.02.87	Shimizu et al.	İ		a
	* 16	4,670,417	02.06.87	Iwasaki et al.		\	
	• 17	4,676,980	30.06.87	Segal et al.	i		\
	* 18	4,736,866	12.04.88	Leder et al.		;	
	* 19	4,791,192	13.12.88	Nakagawa et al.	·		
•	* 20	4,816,567	28.03.89	Cabilly et al.			
	• 21	4,870,009	26.09.89	Evans et al.			
	* 22	4,965,199	23.10.90	Capon et al.			\
	• 23	5,010,182	23.04.91	Brake et al.			\
	* 24	5,364,934	15.11.94	Drayna et al.			\
	* 25	6,153,402	28.11.00	Yu et al.	·		· \
1	26	60/013,285	12.03.96	Yu et al.			. '
V	27	60/028,711	17.10.96	Yu et al.			

FOREIGN PATENT DOCUMENT	FOREIGN	PATENT	DOCUMENTS	;
-------------------------	----------------	--------	-----------	---

Examiner Initials		Document Number	Date	Country	Class	Subclass	Transla Yes	ation No
8M	• 28	0,003,089 A1	25.07.79	EPO (ENGLISH ABSTRACT ATTACHED)				0 0
4.	• 29	036,766	30.09.81	EPO				
	30	036,776 A2	30.09.81	EPO				
	• 31	073,657	09.03.83	EPO				
	+ 32	117,058 A2	29.08.84	EPO				
4	• 33	117,060 A2	29.08.84	EPO				

Examiner

Date Considered

*Examiner: Initial/if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 02 of 15

FORM PTO-1449

U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No. 10/081,280 P1007R1C1 **Applicant**

Ashkenazi

Filing Date 21 Feb 2002

Group 4653

LIST OF DISCLOSURES CITED BY APPLICANT

ું

(Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS

Examiner	Π						Transla	
Initials	-	Document Number	Date	Country	Class .	Subclass	Yes	No
Trick	* 34	125,023 A1	14.11.84	EPO	1			
1	• 35	173,494	05.03.86	EPO	1\			
	* 36	278,776	17.08.88	BPO .	1\			
	* 37	307,247 B1	15.03.89	BPO	\			
	+ 38	321,196	21.06.89	EPO				1
	* 39	362,179 A2	04.04.90	EPO .	1			
	* 40	417,563 B1	20.03.91	EPO (ENGLISH ABSTRACT ATTACHED)] \	•		
	* 41	510,691 🗸	28.10.92	вро	1			
	* 42	911,633 A1	28.04.99	EPO .	1			
	• 43	266,710	12.04.89	GERMANY (ENGLISH ABSTRACT ONLY)	\			
	* 44	00/64465	02.11.00	PCT		\		
	* 45	93/08829		PCT		\		
	* 46	WO 87/05330	11.09.87	PCT				
	* 47	WO 89/02922	06.04.89	PCT .		\		
	* 48	WO 89/05859	29.06.89	PCT		\		
	* 49	WO 90/13646	15.11.90	PCT (ENGLISH ABSTRACT ATTACHED)		\		
	* 50	WO 91/00358	10.01.91	PCT			}	
	* 51	WO 91/00360		PCT	 , -	\	"	
	* 52	WO 91/08291	13.06.91	PCT			\	
	* 53	WO 92/20373		PCT	1	•	\	
	* 54	WO 94/04679	03.03.94	PCT			\	
	* 55	WO 94/04690	03.03.94	PCT				
1 1	* 56	WO 94/29348	22.12.94	PCT .			\ \	
	* 57	WO 95/10540 .	20.04.95	PCT			\	
	* 58	WO 95/11301	27.04.95	PCT	1		Y	
1 1	* 59	WO 95/31544	23.11.95	PCT		. [ſ	\
·	• 60	WO 97/33904√	18.09.97	PCT				\
	• 61	WO 97/37020	09.10.97	PCT				\
,	* 62	WO 98/14565	09.04.98	PCT	1 1	j	İ	\
\checkmark	• 63	2,211,504	05.07.89	UNITED KINGDOM	1		ł	\
			}				J	,

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

Date Considered

Prist		Adams et al., "Molecular cloning of mouse immunoglobulin heavy chain messenger ribonucleic acids coding for μ , α , γ 1, γ 2a, and γ 3 chains" Biochemistry 19:2711-2719 (1980)					
1	• 65	Amakawa et al., "The Hodgkin Disease Antigen CD30 is Crucial for Antigen-Induced Death of Developing T Cells" Symposium on Programmed Cell Death (Abstract No. 10), Cold Spring Harbor Laboratory (1995)					
	* 66	Aplin and Wriston, "Preparation, Properties, and Applications of Carbohydrate Conjugates of Proteins and Lipids" CRC Crit. Rev. Biochem. 10(4):259-306 (1981)					

Examiner

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 03 of 15

•	U.S.	Dept	of Co	omme	erce
0	atant	and I	[mda	nark	Office

Atty Docket No.
P1007R1C1

Applicant
Ashkenazi

Filing Date

Serial No.
10/081,280

Group

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

(USE	seve	eral sheets if necessary)	21 Feb 2002	TR23 1994			
		OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)				
		Ashkenazi and Chamow, "Immunoadhesins: An Alternative to Human	Monoclonal Antibodies	Methods: A			
set ·	67	Companion to Methods in Enzymology 8:104-115 (1995)		•			
1	68	Ashkenazi et al., "Protection Against Endotoxic Shock by a Tumor Necrosis Factor Receptor Immunoadhesing Proc. Natl. Acad. Sci. 88:10535-10539 (1991)					
		Autologous Bone Marrow Transplantation: Proceedings of the Third	International Sympo	sium, Dicke et al.			
• •	69	University of Texas M.D. Anderson Hospital (1987)					
		Baldwin, A., "The NF-KB and IKB Proteins: New Discoveries and I	nsights" Ann. Rev. Im	muno1. 14:649-663			
• '		(1996)					
 		Banerji et al., "A Lymphocyte-specific Cellular Enhancer Is Loc	ated Downstream of th	e Joining Region :			
*	71	Immunoglobulin Heavy Chain Genes* Cell 33:729-740 (July 1983)					
		Banner et al., "Crystal Structure of the Soluble Human 55 kd TN	P Receptor-Human TNFP	Complex:			
•	t	Implications for TNP Receptor Activation* Cell 73:431-445 (1993		·			
		Barr and Tomei, "Apoptosis and Its Role in Human Disease" Bio/T	echnology 12:487-493	(1994)			
	73		•				
	_	Bianchi et al., "Transformation of the yeast Kluyveromyces lact	is by New Vectors Der	ived from the 1.6			
	74	Circular Plasmid pKD1" Curr. Genet. 12:185-192 (1987)					
		Bodmer et al., "TRAMP, a Novel Apoptosis-Mediating Receptor wit	Sequence Homology t	o Tumor Necrosis			
1.		Factor Receptor 1 and Fas(Apo-1/CD95) Immunity 6:79-88 (1997)	. Degacinee nombregy				
"	- 1						
		Boerner et al., "Production of Antigen-Specific Human Monoclona	l Antibodies From In	Vitro-Primed Huma			
. •	76	Splenocytes" The Journal of Immunology 147(1):86-95 (1991)					
		Boldin et al., "Involvement of MACH, a Novel MORT1/FADD-Interac	ting Protease, in Pas	/APO-1- and TNF			
	77	Receptor-Induced Cell Death" Cell 85:803-815 (1996)	_				
		Boldin et al., "Self-Association of the "Death Domains" of the	TE Tumor Negrosis Fa	ctor (TNF) Recent			
		Boldin et al., "Self-Association of the "Death Domains" of the and Fas/APO1 Prompts Signaling for TNF and Fas/APO1 Effects" Journal	urnal of Biological C	hemistry 270:387-			
1		/a.a.m.\					
		Boulianne et al., "Production of functional chimaeric mouse/hum	an antibody" Nature 3	12:643-646 (Decem			
		13, 1984)					
		Bradley, "Production and Analysis of Chimaeric Mice" Teratocarc	inomas and Embryonic	Stem Cells: A			
•	80	Practical Approach, E. J. Robertson, ed., IRL, Oxford, Chapter	5, pps. 113-151 (1987	")			
		Brockhaus et al., "Identification of two types of tumor necrosi	s factor receptors on	human cell lines			
	81	monoclonal antibodies Proc. Natl. Acad. Sci. USA 87:3127-3131	(1990)				
-		Brodeur et al., "Mouse-Human Myeloma Partners for the Production	n of Heterohybridomas	" Monoclonal			
	82	Antibody Production Techniques and Applications, New York: Marce	L Dekker, Inc. pps. 5	1-63 (1987)			
		Brojatsch et al., "CAR1, a TNFR-Related Protein, Is a Cellular					
	_]	Brojatsch et al., "CAR1, a TNFR-Related Protein, is a Cellular L Leukosis-Sarcoma Viruses and Mediates Apoptosis" <u>Cell</u> 87:845-85	5 (1996)				
•							
		Browning et al., "Lymphotoxin B, a Novel Member of the TNF Fami	ly That Forms a Heter	omeric Complex wit			
•	84	Lymphotoxin on the Cell Surface" Cell 72:847-856 (1993)					
		Bruggemann et al., "Designer Mice: The Production of Human Anti	oody Repertoires in T	ransgenic Animals			
	85	Year in Immunology 7:33-40 (1993)					
		Burgess et al., "Possible Dissociation of the Heparin-binding as	nd Mitogenic Activiti	es of			
/		Le by area (a reas - nibochlock) Growth Factoral from Its Re	ceptor-binding Activi	ties by			
	86	Site-directed Mutagenesis of a Single Lysine Residue Journal o	Cell Biology 111:21	29-2138 (1990)			
aminer	_	Da					
		7.1	5/28	101			
<u> </u>		the state of the s	600 draw line through cita	tion			
xaminer:	: Init	tial if reference considered, whether or not citation is in conformance with MPEP	o anolicant.				
i not in (contr	ormance and not considered. Include copy of this form with next communication					



Sheet 04 of 15

:			JAN I 1 ZUUU E	رين .		<u></u>	Officer 33 Of A3	
FORM	PTO-1	449	h 48	U.S. Dept.	. of Commerce	Atty Docket No.	Serial No. 10/081,280	
RADEAU			PADELLE	Patent and T	Trademark Office	Applicant	10/001,200	
LIST	OF DIS	SCLOSURE	ES CITED BY APPLIC	ANT	!	Ashkenazi		
(L	Jse sev	eral sheets	if necessary)		•	Filing Date	Group	
						21 Feb 2002	1644	
				R DISCLOSURES (Including A				
PNK	* 87	Byrn et a	al., "Biological	Properties of a CD4 Immu	moadnesin nac	1re 344:00 /- 010 1-		
INT.	• 88	Canaani and Rabb	et al., "Regulate it Cells" <u>Proc. N</u>	ed Expression of Human In Natl. Acad. Sci. USA 79:5	iterferon β ₁ Ger 3166-5170 (Sept	ne After Transduct ember 1982)	ion into Cultured Mouse	
	• 89		•	CD4 Immunoadhesins for A			•	
		Sci. USA	89:4285-4289 (Ma					
	• 91	HIV-1-In	fected Cells" Jou	zed, Bispecific Immunoadh urnal of Immunology 153:4	4268-4280 (1994))		
-	• 92	Reductase	e" <u>Nature</u> 275:617	c Expression in E. coli o 7-624 (October 19, 1978)			e Dihydrofolate	
	• 93			, M.C. Perry, Baltimore,				
	* 94		Chinnaiyan and Dixit, "The Cell-Death Machine" <u>Current Biology</u> 6:555-562 (1996)					
	+ 95	Pas and	Chinnaiyan et al., "FADD, a novel death domain-containing protein, interacts with the death domain of Fas and initiates apoptosis" Cell 81:505-512 (1995) Chinnaiyan et al., "FADD/MORT1 Is a Common Mediator of CD95 (Fas/APO-1) and Tumor Necrosis Factor					
		Receptor	-induced Apoptosi	is" <u>Journal of Biological</u>	Chemistry 271:	:4961-4965 (1996)		
	* 97	CD95" Sc:	ience 274:990-992	/d a.d.				
	• 98	196:901-	917 (1987)	ical Structures for the H				
	• 99			tenders in FasL/TNF Death			-68	
	*100			Death in the Immune Syste				
	*101	Antibodi	es and Cancer The	oridoma Technique and Its erapy, New York:Alan R. L	Liss, Inc. pps.	77-96 (1985)	•	
	*102	Freeman 6	& Co. pps. 79-86					
	*103	Cell Bio	<u>1.</u> 41:15-38 (1994				•	
	+104	(1974)		otein Iodination with Sol				
,	*105	Interfere	on-γ" European Joi	mentation and Cytotoxici ournal of Immunology 17:60	89-693 (1987)			
V	*106	deBoer et Natl. Ac	t al., "The TAC P ad. Sci. USA 80:2	Promoter: A functional Hy 21-25 (1983)	brid Derived Fr	om the TRP and LAC	C Promoters" <u>Proc.</u>	
Examine		- N	N. Sh			ate Considered	28/01	
*Examir if not	ner: Init	tial if/refere	ince considered, wheth	ther or not citation is in conform clude copy of this form with ne	nance with MPEP 6 ext communication t	309; draw line through o applicant.	citation	



FORM PTO-1449

U.S. Dept. of Commerce

Patent and Trademark Office

Serial No. Atty Docket No.

LIST OF DISCLOSURES CITED BY APPLICANT

P1007R1C1	10/081,280
Applicant	
Ashkenazi	
Filing Date	Group
21 Feb 2002	1644

(Use several sheets if necessary)	Filing Date 21 Feb 2002	1644 1644					
OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)						
Pegli-Esposti et al., "Cloning and Characterization of TRAIL-R3 *107 Receptor Family" Journal of Experimental Medicine 186(7):1165-1	170 (1997)						
Depicker et al., "Nopaline Synthase: Transcript Mapping and DNA (1982)							
Depicker et al., "Nopaline Synthase: Transcript Mapping and DNA 4109 Genetics 1(6):561-573 (1982)	Sequence J. Molecul	ar and Applied					
Dieffenbach et al., <u>PCR Primer: A Laboratory Manual</u> , Cold Sprin *110 1:16;133-142 (1995)	g Harbor Laboratory P	ress pps.					
Dolby et al., "Cloning and partial nucleotide sequence of human *111 and mouse-human hybridomas" Proc. Natl. Acad. Sci. USA 77(10):6	immunoglobulin μ cha 027-6031 (1980)	in cDNA from B cells					
Duksin et al., "Relationship of the Structure and Biological Ac *112 Tunicamycin" Journal of Biological Chemistry 257:3105-3109 (198	tivity of the Natural 2)	Homologues of					
Eck and Sprang, 'The structure of tumor necrosis factor-α at 2. *113 Chemistry 264 (29):17595-17605 (1989)	·						
Bck et al., "The Structure of Human Lymphotoxin (Tumor Necrosis							
Edge et al., "Deglycosylation of glycoproteins by trifluorometh	anesulfonic acid" Ana	lytical Biochemistry					
Bnari et al., "Involvement of an ICE-like protease in Fas-media	ted Apoptosis" Nature	375:78-81 (1995)					
Evan et al., "Isolation of Monoclonal Antibodies Specific for H *117 Molecular & Cellular Biology 5:3610-3616 (1985)	uman c-myc Proto-Onco	gene Product"					
Padok et al., "Exposure of Phosphatidylserine on the Surface of *118 Recognition and Removal by Macrophages" J. Immunol. 148:2207-22	Fadok et al., "Exposure of Phosphatidylserine on the Surface of Apoptotic Lymphocytes Triggers Specific Recognition and Removal by Macrophages" J. Immunol. 148:2207-2216 (1992)						
Falkner and Zachau, "Expression of mouse immunoglobulin genes i	n monkey cells" Natur	<u>e</u> 298:286-288 (1982)					
Field et al., "Purification of a RAS-Responsive Adenylyl Cyclas *120 by Use of an Epitope Addition Method" Molecular & Cellular Biol	e Complex from Saccha ogy 8:2159-2165 (1988	romyces cerevisiae					
Fiers et al., "Complete Nucleotide Sequence of SV40 DNA" Nature *121	273:113-120 (May 11,	1978)					
Fleer et al., "Stable Multicopy Vectors for High-Level Secretio *122 Kluyveromyces Yeasts" Bio/Technology 9:968-975 (1991)	Fleer et al., "Stable Multicopy Vectors for High-Level Secretion of Recombinant Human Serum Albumin by						
Fraser and Evan, "A License to Kill" Cell 85:781-784 (1996)							
*124 RNA Gene" Nature 293:620-625 (October 22, 1981)	Gething and Sambrook, "Cell-surface Expression of Influenza Haemagglutinin from a Cloned DNA Copy of t						
doding, "Production of Monoclonal Antibodies" Monoclonal Antibo *125 Press, pps. 59-103 (1986)	dies: Principles and	Practice, Academic					
Goeddel et al., "Direct Expression in Escherichia coli of a DNA Hormone" Nature 281:544-548 (October 18, 1979)	Sequence Coding for	Human Growth .					
Examiner Da	ate Considered 3/28/66	6					

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPE 40	
JAN 1 7 2006 W	:)
A LANGE	

(ژن

Sheet 06 of 15

ı	JAN 1	
FORM PTO-1449	ATT. SEP	U.S. Dept. of Commerce
	TRADEA	Patent and Trademark Office

Atty Docket No.
P1007R1C1

Applicant
Ashkenazi

Filing Date

Group

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

,		"	21 Feb 2002	7653	1644	
 	OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)					
1	Goeddel et al., "Synthesis of Human Fibroblast Interferon by E. coli" Nucleic Acids Research					
4.5	•127	8(18):4057-4074 (1980)				
1	T	Goodwin et al., "Molecular cloning and expression of the type necrosis factor" Molecular & Cellular Biology 11:3020-3026 (19)	1 and type 2 murine re	ceptors	for tumor	
	+128					
\vdash	1	Gorman et al., "The Rous Sarcoma Virus Long Terminal Repeat is	a Strong Promoter Whe	n Introd	uced into a	
	*129	Variety of Eukaryotic Cells by DNA-Mediated Transfection" Proc (November 1982)				
 	+	Gough et al., Molecular cloning of seven mouse immunoglobulin	K chain messenger rib	onucleic	acids"	
	*130	Biochemistry 19:2702-2710 (1980)				
 	+	Graham and van der Eb, "A New Technique for the Assay of Infec	tivity of Human Adenov	irus 5 D	NA" Virology	
	•131	52:456-467 (1973)				
 	+	Graham et al., "Characteristics of a Human Cell Line Transforme	ned by DNA from Human A	denoviru	ıs Туре 5" <u>J.</u>	
	*132	Gen. Virol. 36:59-72 (1977)	•			
 	 	Gray et al., "Expression of Human Immune Interferon cDNA in E.	coli and Monkey Cells	" Nature	295:503-508	
	*133	(February 11, 1982)				
	+-	Greenaway et al., "Human Cytomegalovirus DNA: BamHI, EcoRI and	PstI Restriction Endo	nuclease	Cleavage	
	134	Maps Gene 18:355-360 (1982)				
 	╀—	Grenet et al., "Duplication of the DR3 Gene on Human Chromosome	ne 1036 and Its Deletio	n in Hum	an	
	+135	Neuroblastoma* Genomics 49:385-393 (1998)				
<u> </u>		Gruss and Dower, "Tumor Necrosis Factor Ligand Superfamily: In-	wolvement in the Patho	Toov of	Malignant	
	1.136	Lymphomas* Blood 85:3378-3404 (1995)	AOTACHETTE THE PIPE FORTH	109, 00		
			* the biologically not	ina huma	~ colubia	
	.,,,,	Hale et al., "Demonstration of in vitro and in vivo efficacy of TNF receptors expressed in E. coli" J. Cell. Biochem. (abstract	t only Supplement 15F;	P 424)	pps. 113	
	1-13,	1/1991)				
	Τ.,,	Harlow et al. Antibodies: A Laboratory Manual, Cold Spring Harl 92-97, 128-135, 141-157 (1988)	bor Laboratory, Chapte	rs, pps	. 12-11,	
	138					
	1	Hess et al., "Cooperation of Glycolytic Enzymes" Advances in En York: Pergamon Press Vol. 7:149-167 (1968)	nzyme Regulation, Georg	ge Weber	, New	
•	*139					
		Hillier et al. (Genbank Accession No. H-41522) (July 31, 1995)				
	*140					
	\top	Hitzeman et al., "Isolation and Characterization of the Yeast	3-Phosphoglycerokinase	Gene (P	GK) by an	
	*141	Immunological Screening Technique Journal of Biological Chemis			to the same of the same	
		Hohmann et al., "Two different cell types have different major	receptors for human to	umor nec	rosis factor	
	*142	(TNFa) " Journal of Biological Chemistry 264(25):14927-14934 (19				
 	 	Holland and Holland, "Isolation and Identification of Yeast Mes	ssenger Ribonucleic Ac	ids Codi	ng for	
	*143	Enolase, Glyceraldehyde-3-phosphate Dehydrogenase, and Phosphos 17(23):4900-4907 (1978)	glycerate Kinase" Bloci	nemistry		
		Hoogenboom and Winter, "By-Passing Immunisation: Human Antibodi	ies from Synthetic Repo	ertoires	of Germline	
Store.	*144	VH Gene Segments Rearranged in Vitro J. Mol. Biol. 227:381-388	8 (1992)			
	+-	Hopp et al., "A Short Polypeptide Marker Sequence Useful for Re	ecombinant Protein Iden	ntificat:	ion and	
	*145	Purification" Bio/Technology 6:1204-1210 (1988)				
	┼──	Hsiao and Carbon, "High-frequency Transformation of Yeast by Pl	lasmids Containing the	Cloned !	Yeast Arg4	
.//	/ *146 Gene" Proc. Natl. Acad. Sci. USA 76:3829-3833 (1979)					
Examiner Date Considered / ~/ /						
Examin	.er		Jale Considered 2/28	106		

*Examiner: Initial if reterence considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

4

heet 07 of 15

:		13 E/		3/Reer <u>57</u> 0r <u>13</u>
FORM PTO-1449 U.S. Dept. of Commerce Patent and Trademark Office			Atty Docket No.	Serial No. 10/081,280
		Patent and Trademark Office	Applicant	
LIST	OF DIS	CLOSURES CITED BY APPLICANT	Ashkenazi	·
(L	Jse sev	eral sheets if necessary)	Filing Date 21 Feb 2002	Group 1644
		OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)	
		Hsu et al., "TRADD-TRAF2 and TRADD-FADD interactions define two		r 1 signal
PUK	•147	transduction pathways" <u>Cell</u> 84:299-308 (1996)		
1	*148	Hunter et al., "Preparation of Todine 131 Labelled Human Growth Nature 194:495-496 (1962)	Hormone of High Spec	ific Activity"
	*149	Itoh et al., "The polypeptide encoded by the cDNA for human celapoptosis" Cell 66:233-243 (1991)	ll surface antigen Fas	can mediate
		Jakobovits et al., "Analysis of Homozygous Mutant Chimeric Mice	e: Deletion of the Imm	ınoglobulin
	*150	Heavy-Chain Joining Region Blocks B-cell Development and Antibo 90:2551-2555 (March 1993)		
		Jakobovits et al., "Germ-line Transmission and Expression of a Chromosome" Nature 362:255-258 (March 18, 1993)	Human-Derived Yeast A	rtificial
	. 151	Johnson et al., "Expression and Structure of the Human NGF Rece		719861
	•152			
	1	Jones et al., "Replacing the Complementarity-Determining Region Mouse" <u>Nature</u> 321:522-525 (May 29, 1986)		
	*154	Jones, E., "Proteinase Mutants of Saccharomyces Cerevisiae" Ger	netics 85(1):23-33 (19	
	*155	Karin, "The Regulation of AP-1 Activity by Mitogen-activated Protein Kinases" <u>Journal of Biological</u> <u>Chemistry</u> 270:16483-16486 (1995)		
	+156	Keown et al., "Methods for Introducing DNA into Mammalian Cells	Methods in Enzymolog	<u>y</u> 185:527-537 (1990)
	*157	Kingsman et al., "Replication in Saccharomyces Cerevisiae of Pl trpl Region" <u>Gene</u> 7:141-152 (1979)	lasmid pBR313 Carrying	DNA from the Yeast
·		Kitson et al., "A Death-Domain-Containing Receptor that Mediates Apoptosis" Nature 384:372-375 (1996)		
	*158			
	*159	Kohler, G. and Milstein, C., "Continuous Cultures of Fused Cell Specificity" <u>Nature</u> 256:495-497 (August 7, 1975)	s Secreting Antibody o	of Predefined
	*160	Kohno et al., "A second tumor necrosis factor receptor gene pronecrosis factor inhibitor" Proc. Natl. Acad. Sci. USA 87:8331-8	oduct can shed a natura 1335 (1990)	lly occurring tumor
,	*161	Koopman et al., "Annexin V for Flow Cytometric Detection of Pho Undergoing Apoptosis" <u>Blood</u> 84:1415-1420 (1994)	sphatidylserine Expres	sion on B Cells
	*162	Kozak, "An analysis of vertebrate mRNA sequences: intimations o Biology 115:887-903 (1991)	f translational contro	l. Journal of Cell
		Kozbor et al., "A Human Hybrid Myeloma for Production of Human	Monoclonal Antibodies	The Journal of
		Immunology 133(6):3001-3005 (1984) Krammer et al., "Regulation of Apoptosis in the Immune System"	Curr. Op. Immunol. 6:2	79-289 (1994)
	*164			
	*165	Kyriakis et al, "Sounding the Alarm: Protein Kinase Cascades Ac Journal of Biological Chemistry 271:24313-24316 (1996)		
$\sqrt{}$		Laimins et al., "Osmotic Control of kdp Operon Expression in Es USA 78(1):464-468 (Jan 1981)	cherichia Coli* <u>Proc.</u>	Natl. Acad. Sci.
Examine	r	M. N. Ja	ate Considered 3/26/0	6
*Examin	er: Init in confo	al if reference considered, whether or not citation is in conformance with MPEP mance and not considered. Include copy of this form with next communication	609; draw line through citati to applicant.	on .

Sheet 08 of 15

· ·	JAN 1 7 2006	<i>y</i>
FORM PTO-1449	TO PADBUSH OF	<i>,</i>

U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No. P1007R1C1 10/081,280

Applicant

Ashkenazi Filing Date

Group

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sneets if necessary)			21 Feb 2002	1653 1644		
-	OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)					
PK	Lasky et al., "DNA sequence analysis of the type-common glycoprotein-D genes of herpes simplex virus types 1 and 2" DNA 3(1):23-29 (1984)					
1	*168	Lasky et al., "Neutralization of the AYDS Retrovirus by Antibodies to a Recombinant Envelope Glycoprotein" Science 233:209-212 (1986)				
	*169	Lazar et al., "Transforming Growth Factor α: Mutation of Aspartic Acid 47 and Leucine 48 Results in 169 Different Biological Activities" Molecular & Cellular Biology 8(3):1247-1252 (Mar. 1988)				
	*170	Lenardo, "Interleukin-2 Programs Mouse of T Lymphocytes for Apoptosis" Nature 353:858-861 (1991)				
	*171	Lesslauer et al., "Bioactivity of recombinant human TNF recept only, Supplement 15F; P432) p. 115 (1991)				
	Lewis et al., "Cloning and expression of cDNAs for two distinct murine tumor necrosis factor receptors demonstrate one receptor is species specific" Proc. Natl. Acad. Sci. USA 88:2830-2834 (1991)			1 (1991)		
	*173	Li et al., "Targeted Mutation of the DNA Methyltransferase Gen 69:915-926 (Jun 1992)				
	*174	Liu et al., "Dissection of TNF Receptor 1 Effector Functions: While NF-KB Activation Prevents Cell Death" Cell 87:565-576 (1	996)			
	*175	Loetscher et al., "Molecular Cloning and Expression of the Human 55 kd Tumor Necrosis Factor Receptor" *175 Cell 61:351-359 (1990)				
	•176	Luckow et al., "Trends in the Development of Baculovirus Expression Vectors" Bio/Technology 6:47-55 (1988)				
		Lusky et al., "Bovine Papilloma Virus Contains an Activator of Gene Expression at the Distal End of the Early Transcription Unit" Molecular & Cellular Biology 3(6):1108-1122 (June 1983)				
	*178	Lutz-Freyermuth et al., "Quantitative Determination That One of Two Potential RNA-binding Domains of the A Protein Component of the Ul Small Nuclear Ribonucleoprotein Complex Binds with High Affinity to Stem-loop II of Ul RNA" Proc. Natl. Acad. Sci. USA 87:6393-6397 (1990)				
	+179	MacParlane et al., "Identification and Molecular Cloning of Two Novel Receptors for the Cytotoxic Ligano TRAIL" Journal of Biological Chemistry 272(41):25417-25420 (1997)				
	MacKay et al., "Differential Responses of Fibroblasts from Wild-Type and TNF-R55-Deficient Mice to Mouse *180 and Human TNF-α Activation* <u>J. Immunol.</u> 153:5274-5284 (1994)					
	*181	Maeda et al., "Production of Human α-interferon in Silkworm Using a Baculovirus Vector" <u>Nature</u> *181 315:592-594 (June 13, 1985)				
		Mage et al., "Preparation of Fab and F(ab') ₂ Fragments from Monoclonal Antibodies" Monoclonal Antibody 182 Production Techniques and Applications, New York:Marcel Dekker, Inc. pps. 79-97 (1987)				
	*183	Mallett et al., "Characterization of the MRC OX40 Antigen of Activated CD4 Positive T Lymphocytes - a *183 Molecule Related to Nerve Growth Factor Receptor" EMBO Journal 9:1063-1068 (1990)				
	*184	Mammalian Cell Biotechnology: A Practical Approach, M. Butler,	37.4			
	*185	Mansour et al., "Disruption of the Proto-oncogene int-2 in Mouse Embryo-derived Stem Cells: a General Strategy for Targeting Mutations to Non-selectable Genes" Nature 336:348-352 (1988)				
$\sqrt{}$	Mantel et al., "Rabbit β-globin mRNA Production in Mouse L Cells Transformed with Cloned Rabbit β-globin *186 Chromosomal DNA" Nature 281:40-46 (September 6, 1979)					
Examine	er		Date Considered > / 2	14		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPE	E SO
(JAN 1 7 20	و (پر 10
Te money	E .

FORM PTO-1449

Sheet 09 of 15

U.S. Dept. of Commerce

Serial No. Atty Docket No. 10/081,280 P1007R1C1

Patent and Trademark Office Applicant LIST OF DISCLOSURES CITED BY APPLICANT Ashkenazi Group Filing Date (Use several sheets if necessary) 3653 164 21 Feb 2002 OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) Marks et al., "By-Passing Immunization: Human Antibodies From V-gene Libraries Displayed On Phage." J. Biol. 222:581-597 (1991) Marsters et al., "Apo-3, a New Member of the Tumor Necrosis Factor Receptor Family, Contains a Death Domain and Activates Apoptosis and NF-KB" Curr. Biol. 6(12):1669-1676 (1996) Marsters et al., "Interferon γ Signals Via a High-Affinity Multisubunit Receptor Complex That Contains Two Types of Polypeptide Chain Proc. Natl. Acad. Sci. USA 92:5401-5405 (1995) -189 Martin et al., "Cell-free Reconstitution of Fas-, UV Radiation- and Ceramide-induced Apoptosis" EMBO Journal 14(21):5191-5200 (1995) Martin et al., "GAP Domains Responsible for Ras p21-Dependent Inhibition of Muscarinic Atrial K+ Channel Currents* Science 255:192-194 (1992) Mather et al., "Culture of Testicular Cells in Hormone-Supplemented Serum-Free Medium" Annals N.Y. Acad. *192 Sci. 383:44-68 (1982) Mather, J.P., "Establishment and Characterization of Two Distinct Mouse Testicular Epithelial Cell Lines" Biol. Reprod. 23:243-252 (1980) +193 Maxam et al., "Sequencing End-labeled DNA with Base-Specific Chemical Cleavages" Methods in Enzymology 65:499-560 (1980) McCafferty et al., "Phage antibodies: filamentous phage displaying antibody variable domains" Nature 348:552-554 (1990) +195 Messing et al., "A System for Shotgun DNA Sequencing" Nucleic Acids Research 9(2):309-321 (1981) ***196** Miller et al., "An Insect Baculovirus Host-Vector System for High-Level Expression of Foreign Genes" Genetic Engineering, Setlow et al., Plenum Publishing Vol. 8:277-298 (1986) Milstein and Cuello, "Hybrid Hybridomas and Their Use in Immunohistochemistry" Nature 305:537-540 (Oct 1983) +198 Montgomery et al., "Herpes Simplex Virus-1 Entry into Cells Mediated by a Novel Member of the TNF/NGF Receptor Family Cell 87(3):427-436 (1996) Moore et al., "Apoptosis in CHO Cell Batch Cultures: Examination by Flow Cytometry" Cytotechnology 17:1-11 (1995) Mordenti et al., "Interspecies Scaling of Clearance and Volume of Distribution Data for Five Therapeutic Proteins" Pharmaceutical Research 8(11):1351-1359 (1991) Morrison et al., "Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains." Proc. Natl. Acad. Sci. USA 81:6851-6855 (November 1984) Morrison et al., "Transfer and expression of immunoglobulin genes" Annual Review of Immunology 2:239-256 (1984) +203 forrison, S. L., "Transfectomas Provide Novel Chimeric Antibodies" Science 229:1202-1207 (September 20, 1985) *204 Mulligan et al., "Expression of a Bacterial Gene in Mammalian Cells" <u>Science</u> 209:1422-1427 (Sep 1980) *205 Munro, "Uses of chimaeric antibodies" Nature 312:597 (1984) *206 Date Considered Examiner 86

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JAN 172006

FORM PTO-1449

U.S. Dept. of Commerce

Serial No. Atty Docket No. 10/081,280 P1007R1C1

Patent and Trademark Office **Applicant** LIST OF DISCLOSURES CITED BY APPLICANT Ashkenazi Filing Date Group (Use several sheets if necessary) 1653 21 Feb 2002 OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) Munson and Rodbard, "LIGAND: A Versatile Computerized Approach for Characterization of Ligand-Binding Systems Analytical Biochemistry 107:220-239 (1980) Muzio et al., "FLICE, A Novel FADD-Homologous ICE/CED-3-like Protease, Is Recruited to the CD95 (Fas/APO-1) Death-Inducing Signaling Complex" Cell 85:817-827 (1996) Nagata and Golstein, "The Fas Death Factor" Science 267:1449-1456 (1995) NCBI/Genbank EST; Locus H19739: (computer printout attached) *210 NCBY/Genbank EST; Locus H22502: (computer printout attached) +211 NCBI/Genbank EST; Locus H41522: (computer printout attached) *212 NCBI/Genbank EST; Locus H41851: (computer printout attached) *213 NCBI/GenBank EST; Locus H43566: (computer printout attached) *214 NCBI/GenBank EST; Locus H44565: (computer printout attached) *215 NCBI/GenBank EST; Locus H44567: (computer printout attached) *216 NCBI/GenBank EST; Locus H44772: (computer printout attached) *217 NCBI/Genbank EST; Locus H46211: (computer printout attached) *218 NCBI/Genbank EST; Locus H46378: (computer printout attached) +219 NCBI/Genbank EST; Locus H46424: (Computer printout attached) +220 NCBI/Genbank EST; Locus H46662: (computer printout attached) *221 NCBI/Genbank EST; Locus H49675: (computer prinout attached) *222 NCBI/GenBank EST; Locus H54628: (computer printout attached) +223 NCBI/GenBank EST; Locus H54629: (computer printout attached) *****224 NCBI/GenBank EST; Locus HHEA47M: (computer printout attached) *225 NCBI/GenBank EST; Locus R31020: (computer printout attached) *226 **Date Considered** Examiner 106

Examiner: Initial if/reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No. 10/081,280 P1007R1C1 **Applicant**

LIST OF DISCLOSURES CITED BY APPLICANT

Ashkenazi

FIST OF DISCESSINES OF TEN PLANT FROM IT			Abiliteilaul	
(Use several sheets if necessary)			Filing Date 21 Feb 2002	Fees (P. F.A.
<u> </u>		OTHER DISCLOSURES (Including Author, Title, Date	e, Pertinent Pages, etc.)	
	/ 1	NCBI/GenBank EST; Locus T10524:(computer printout attached)		
PYB	+227			
1	NCBI/GenBank EST; Locus T82085: (computer printout attached)			
	NCBI/GenBank EST; Locus T90422: (computer printout attached) *229			
	+230			
	+231	NCBI/Genbank EST; Locus W01592: (computer printout attached)		
	*232	<u> </u>		
	+233			
	Neuberger et al., "Recombinant Antibodies Possessing Novel Effector Functions" Nature 312:604-608 *234 (December 13, 1984)			re 312:604-608
	New England Biolabs, Catalog pps. 60-62			for the time V
	Nophar et al., "Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type I *236 TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor" EMBO Journal 9:3269-3278 (1990)			cell surface and a
	Nygren, H., "Conjugation of Horseradish Peroxidase to Fab Fragments with Different Homobifunctional and Heterobifunctional Cross-Linking Reagents" The Journal of Histochemistry and Cytochemistry 30(5):407-41 (1982)			emistry 30(5):407-412
	O'Reilley et al. Baculovirus Expression Vectors: A Laboratory Manual, Oxford:Oxford University Press *238 (1994)			
	+239	Osborne et al., "Transcription Control Region Within the Prote Molecular & Cellular Biology 4(7):1293-1305 (July 1984)		
	Paborsky et al., "Mammalian Cell Transient Expression of Tissue Factor for the Production of Antigen" +240 Protein Eng. 3(6):547-553 (1990)			
	Pain et al., "Preparation of Protein A-Peroxidase Monoconjugate Using a Heterobifunctional Reagent, and +241 its Use in Enzyme Immunoassays" <u>Journal of Immunological Methods</u> 40:219-230 (1981)			
	+242	Pati, U., "Novel vectors for expression of cDNA encoding epito Gene 114:285-288 (1992)		,
	+243	Pavlakis et al., "Expression of Two Human Growth Hormone Genes 40 Recombinants" Proc. Natl. Acad. Sci. USA 78(12):7398-7402 ((December 1981)	
	*244	Peetre et al., "A tumor necrosis factor binding protein is pre- Journal of Haematology 41:414-419 (1988)		
	*245	Pennica et al., "Expression cloning of cardiotrophin 1, a cytokine that induces cardiac myocyte hypertrophy" Proc. Natl. Acad. Sci. USA 92:1142-1146 (1995)		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Pennica et al., "Human Tumour Necrosis Factor: Precursor Structure, Expression and Homology to 246 Lymphotoxin" Nature 312:724-729 (1984)			Homology to
Examin	ier	M. N. SA	Date Considered 3/	28/06

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No. 10/081,280 P1007R1C1 **Applicant** Ashkenazi

Filing Date

Group

LIST OF DISCLOSURES CITED BY APPLICANT

(U	Jse sev	eral sheets if necessary)	21 Feb 2002	1663 1644
		OTHER DISCLOSURES (Including Author, Title, Date		
211/	Peppel and Beutler, "Chimaeric TNF-Receptor-IgG Molecule Acts as Soluble Inhibitor of TNF Mediated Cytotoxicity" J. Cell. Biochem. (abstract only, Supplement 15F; P439) p. 118 (1991)			
1	Pitti et al., "Induction of Apoptosis by Apo-2 Ligand, a New Member of the Tumor Necrosis Factor 248 Cytokine Family" Journal of Biological Chemistry 271:12687-12690 (1996)			
	Presta et al., "Humanization of an Antibody Directed Against IgE" J. Immunol. 151(5):2623-2632 *249 (September 1, 1993)			
· · · · · ·	Presta, L., *Antibody Engineering* Curr. Op. Struct. Biol. 2:593-596 (1992) *250			
:	*251	Public Databases, "MP Search output from Public Databases BST- H46211; J46378; H46374; H41851; and H49675" (July 31, 1995)		
:	*252	Queen et al., "A humanized antibody that binds to the interleu 86(24):10029-10033 (December 1989)		
<u> </u>	*253	Radeke et al., "Gene transfer and molecular cloning of the rat 325:593-597 (1987)	nerve growth factor r	eceptor" <u>Nature</u>
<u>;</u>	*254	Raff, "Social Controls on Cell Survival and Cell Death" Nature	356:397-400 (1992)	
	Raven et al., "Cloning and Functional Analysis of a Novel Protein Which Binds To The p55 TNF Receptor *255 Death Domain* Euro. Cytokine Network (abstract No. 82) 7:210 (April-Jun 1996)			
	Raven et al., "Cloning and Functional Analysis of a Novel Protein Which Binds to the p55 TNF Receptor +256 Death Domain" Programmed Cell Death Meeting (abstract only) pps. 127 (20-24 September 1995)		r 1995)	
	Ray et al., "Viral Inhibition of Inflammation: Cowpox Virus Encodes an Inhibitor of the *257 Interleukin-1β Converting Enzyme" Cell 69:597-604 (May 15, 1992)			
	Remington's Pharmaceutical Sciences, Oslo et al., eds., 16th edition, Mack Publishing Co. (1980) *258 Reyes et al, "Expression of Human B-interferon cDNA Under the Control of a Thymidine Kinase Promoter *259 from Herpes Simplex Virus" Nature 297:598-601 (June 17, 1982)		g Co. (1980)	
			Kinase Promoter	
	Rice and Baltimore, "Regulated expression of an immunoglobulin k gene introduced into a mouse lympho cell line" Proc. Natl. Acad. Sci. USA 79:7862-7865 (1982)		o a mouse lymphoid	
	Riechmann et al., "Reshaping Human Antibodies for Therapy" Nature 332:323-327 (Mar 24, 1988)		4, 1988)	
	Rothe et al., "A novel family of putative signal transducers associated with the cytoplasmic domain of the 75 kDA tumor necrosis factor receptor" Cell 78:681-692 (1994)		oplasmic domain of	
1	Rudinger, J., "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence" Peptide *263 Hormones, J.A. Parsons, Baltimore:University Park Press pps. 1-7 (1976)		Sequence" Peptide	
+	Ruppert et al., "Cloning and Expression of Human TAF _{II} 250: a TBF-associated Factor Implicated in +264 Cell-cycle Regulation" Nature 362:175-179 (1993)		mplicated in	
11	Sachs et al., "Control of Programmed Cell Death in Normal and Leukemic Cells: New Implications for *265 Therapy" Blood 82:15-21 (1993)		plications for	
\forall	/ Sambrook et al. Molecular Cloning: A Laboratory Manual, Second edition, New York:Cold Spring Harbor +266 Laboratory Press (1989)		d Spring Harbor	
xamin	er		Date Considered > / c	1,

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 13 of 15

Serial No. Atty Docket No. U.S. Dept. of Commerce FORM PTO-1449 10/081,280 P1007R1C1 Patent and Trademark Office **Applicant** LIST OF DISCLOSURES CITED BY APPLICANT Ashkenazi Filing Date Group (Use several sheets if necessary) 1633 21 Feb 2002 OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) Sambrook et al., "Molecular cloning a Laboratory Manual", Cold Spring Harbor Laboratory Press pps. 16.1-17.4L (1989) *267 Schall et al., "Molecular Cloning and Expression of a Receptor for Human Tumor Necrosis Factor" Cell 61:361-370 (1990) Schmid et al., "DNA Fragmentation: Manifestation of Target Cell Destruction Mediated by Cytotoxic T-cell Lines, Lymphotoxin-secreting Helper T-cell Clones, and Cell-free Lymphotoxin-containing Supernatant* Proc. Natl. Acad. Sci. USA 83:1881-1885 (1986)
Screaton et al., "LARD: A new lymphoid-specific death domain containing receptor regulated by alternative pre-mRNA splicing Proc. Natl. Acad. Sci. 94:4615-4619 (1997) Seckinger et al., "Purification and biologic characterization of a specific tumor necrosis factor α Inhibitor Journal of Biological Chemistry 264:11966-11973 (1989) +271 Sharon et al., "Expression of a VHCK chimaeric protein in mouse myeloma cells" Nature 309:364-367 (1984) •272 Shaw et al., "A General Method for the Transfer of Cloned Genes to Plant Cells" Gene 23:315-330 (1983) •273 Siebenlist et al., "E. Coli RNA Polymerase Interacts Homologously with Two Different Promoters" Cell *274 20:269-281 (June 1980) Simonet et al., "Osteoprotegerin: A Novel Secreted Protein Involved in the Regulation of Bone Density" *275 Cell 89:309-319 (1997) Sims et al., "A Humanized CD18 Antibody Can Block Function Without Cell Destruction" The Journal of +276 Immunology 151(4):2296-2308 (Aug 1993) Skinner et al., "Use of the Glu-Glu-Phe C-Terminal Epitope for Rapid Purification of the Catalytic Domain of Normal and Mutant ras GTPase-activating Proteins. J. Bio. Chem. 266:14163-14166 (1991) Smith et al., "A Receptor for Tumor Necrosis Factor Defines an Unusual Family of Cellular and Viral Proteins Science 248:1019-1023 (1990) Smith et al., "Structure and Activity Dependence of Recombinant Human Insulin-Like Growth Factor II on Disulfide Bond Pairing Journal of Biological Chemistry 264(16):9314-9321 (1989) Smith et al., "T2 Open reading frame from the shope fibroma virus encodes a soluble form of the TNF *280 receptor* Biochem. & Biophys. Res. Comm. 176:335-342 (1991) Sojar et al., "A Chemical Method for the Deglycosylation of Proteins" Archives of Biochemistry & +281 Biophysics 259(1):52-57 (1987) Southern et al., "Transformation of Mammalian Cells to Antibiotic Resistance with a Bacterial Gene Under *282 Control of the SV40 Early Region Promoter* J. Molec. Appl. Genet. 1:327-341 (1982) Stamenkovic et al., "A B-lymphocyte activation molecule related to the nerve growth factor receptor and induced by cytokines in carcinomas" EMBO Journal 8(5):1403-1410 (1989) *283 Stecher et al., "The MERCK INDEX" NJ: Merck & Co, Inc, Eighth edition:page 497 (1968) 284 Steller, H., "Mechanisms and Genes of Cellular Suicide" Science 267:1445-1449 (1995) *285 Stinchcomb et al., "Isolation and Characterisation of a Yeast Chromosomal Replicator" Nature 282:39-43 286 (November 1, 1979) Date Considered Examiner Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation

if not in conformance and not considered. Include copy of this form with next communication to applicant.

21 Feb 2002

2653- 1644

FORM PTO-1449

U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No. 10/081,280 P1007R1C1 **Applicant** Ashkenazi Filing Date Group

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

		OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)
	1	Suda et al., "Molecular Cloning and Expression of the Fas Ligand, a Novel Member of the Tumor Necrosis
LOX"	+287	Factor Family" Cell 75:1169-1178 (1993)
LANG		
1		Sudgen et al., "A Vector That Replicates as a Plasmid and Can Be Efficiently Selected in B-Lymphoblasts
'	+288	Transformed by Epstein-Barr Virus" Molecular & Cellular Biology 5(2):410-413 (February 1985)
 	↓	Sugden et al., "A Vector that Replicates as a Plasmid and Can Be Efficiently Selected in B-Lymphoblasts.
,		Transformed by Epstein-Barr Virus Molecular & Cellular Biology 5:410-413 (1985)
'	20>	
		Suresh et al., "Bispecific Monoclonal Antibodies from Hybrid Hybridomas" Methods in Enzymology
	+290	121:210-228 (1986)
'	<u> </u>	
		Suva et al., "A parathyroid hormone-related protein implicated in malignant hypercalcemia: cloning and
'	*291	expression" <u>Science</u> 237(4817):893-896 (Aug. 1987)
 		Takao et al., "Novel DNA Polymorphism in the Mouse Tumor Necrosis Factor Receptors Type 1 and Type 2"
'	1.,02	Immunogenetics 37:199-203 (1993)
'	-27-	
1		Tan et al., "Characterization of a novel TNF-like ligand and recently described TNF ligand and TNF
1 1 '	+293	receptor superfamily genes and their constitutive and inducible expression in hematopoietic and
	<u> </u>	non-hematopoietic cells" Gene 204:35-46 (Dec 19, 1997)
		Tartaglia and Goeddel, "Tumor necrosis factor receptor signaling. A dominant negative mutation suppresses the activation of the 55-kDa tumor necrosis factor receptor Journal of Biological Chemistry
i i '	i	267 (7) - 4304 - 4307 (1992)
\vdash		Tartaglia et al., "A novel domain within the 55 kd TNF receptor signals cell death" Cell 74(5):845-853
'		(1993)
		Tewari and Dixit, "Fas- and Tumor Necrosis Factor-induced Apoptosis Is Inhibited by the Poxvirus crmA
'	+296	Gene Product* Journal of Biological Chemistry 270:3255-3260 (1995)
<u></u> '		Tewari and Dixit, "Recent Advances in Tumor Necrosis Factor and CD40 Signaling" Curr. Op. Genet.
'		Develop. 6:39-44 (1996)
'	*297	,
		Tewari et al., "Yama/CPP32β, a Mammalian Homolog of CED-3, Is a CrmA-Inhibitable Protease That Cleaves
/	+298	the Death Substrate Poly(ADP-Ribose) Polymerase* Cell 81:801-809 (1995)
1		Thomas and Capecchi, "Site-Directed Mutagenesis by Gene Targeting in Mouse Embryo-Derived Stem Cells."
'	+299	<u>Cell.</u> 51:503-512 (Nov 1987)
	—	Thomas, P., "Hybridization of Denatured RNA and Small DNA Fragments Transferred to Nitrocellulose" Proc.
. '	+300	Natl. Acad. Sci. USA 77(9):5201-5205 (September 1980)
, '		
		Thompson, "Apoptosis in the Pathogenesis and Treatment of Disease" Science 267:1456-1462 (1995)
	+301	·
	 	Thotakura and Bahl, "Enzymatic Deglycosylation of Glycoproteins" Meth. Enzymol. 138:350-359 (1987)
		Thotakura and Bahl, "Enzymatic Deglycosylation of Glycoproteins"
	*302	
	 	Tissue Culture, Kruse and Patterson, eds., New York: Academic Press (1973)
	+303	
<u> </u>		The mark Charles of Lymphocytes on HTV
		Traunecker et al., "Bispecific Single Chain Molecules (Janusins) Target Cytotoxic Lymphocytes on HIV
	*304	Infected Cells" EMBO Journal 10(12):3655-3659 (1991)
	 	Traunecker et al., "Highly Efficient Neutralization of HIV with Recombinant CD4-immunoglobulin
	+305	Molecules" Nature 339:68-70 (1989)
(-1)'	-303	
7/7		Tschumper and Carbon, "Sequence of a Yeast DNA Fragment Containing a Chromosomal Replicator and the TRP1
י ע	+306	Gene" Gene 10:157-166 (1980)
Examine	ar	Date Considered Shall a

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation

if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449

U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

P1007R1C1	10/081,280			
Applicant Ashkenazi				
Filing Date 21 Feb 2002	Group 1653-1644			

Į				
		OTHER DISCLOSURES (Including Author, Title, D	ate, Pertinent Pages, etc.)	
		Without of al. Whorema wiring everyone a secreted protein wit	h homology to the tumor necrosis factor	
PUK	Upton et al., "Myxoma virus expresses a secreted protein with homology to the tumor necrosis factor receptor gene family that contributes to viral virulence" Virology 184:370-382 (1991)			
Upton et al., "Tumorigenic poxviruses: genomic organization and DNA sequence of the telomeri +308 the shope fibroma virus genome" <u>Virology</u> 160:20-30 (1987)			and DNA sequence of the telomeric region of	
	Urlaub and Chasin, "Isolation of Chinese Hamster Cell Mutants Deficient in Dihydrofolate Reductase *309 Activity" Proc. Natl. Acad. Sci. USA 77(7):4216-4220 (July 1980)		.980)	
	Van den Berg et al., "Kluyveromyces as a Host for Heterologous Gene Expression: Expression and Secretic of Prochymosin" <u>Bio/Technology</u> 8:135-139 (1990)			
	•311	Van Solingen et al., "Pusion of Yeast Spheroplasts" J. Bact.	·	
	*312	Verhoeyen, M. et al., "Reshaping Human Antibodies: Grafting 239:1534-1536 (Mar 25, 1988)		
	*313	Verma et al., "Rel/NF-κΒ/ΙκΒ Family: Intimate Tales of Assoc 9:2723-2735 (1995)	·	
	*314	von Bulow and Bram, "NF-AT Activation Induced by a CAML-Inte Receptor Superfamily" <u>Science</u> 278:138-141 (1997)		
	*315	Walczak et al., "TRAYL-R2: a novel apoptosis-mediating receptions (1997)		
	Warzocha et al., "A New Death Receptor 3 Isoform: Expression in Human Lymphoid Cell Lines and Non-Hodgkin's Lymphomas" Biochemical and Biophysical Research Communications 242:376-379 (1998)			
	Watanabe-Fukunaga et al., "Lymphoproliferation Disorder in Mice Explained by Defects in Fas Antigen to Mediates Apoptosis" Nature 356:314-317 (1992)			
	Welcher et al., "Nerve growth factor binding domain of the nerve growth factor receptor" Proc. Natl. +318 Acad. Sci. USA 88:159-163 (1991)			
	*319	Wiley et al., "Identification and Characterization of a New Apoptosis" Immunity 3:673-682 (1995)		
	Wong et al., "TRANCE Is a Novel Ligand of the Tumor Necrosis Factor Receptor Family That Activates c- *320 N-terminal Kinase in T Cells" Journal of Biological Chemistry 272(40):25190-25194 (Oct 3, 1997)		7 272 (40):25190-25194 (OCT 3,-1997)	
	*321	Yan and Chao, "Disruption of Cysteine-rich repeats of the poof ligand binding" Journal of Biological Chemistry 266:12095	9-12104 (1991)	
	Yaniv, M., "Enhancing Elements for Activation of Eukaryotic Promoters" Nature 297(6):17-18 (May 1982)			
	Yonehara et al., "A cell-killing monoclonal antibody (anti-Fas) to a cell surface antigen *323 co-downregulated with the receptor of tumor necrosis factor" Journal of Experimental Medicine 169:1747-1756 (1989)			
	Zheng et al., "Induction of Apoptosis in Mature T Cells by Tumor Necrosis Factor" Nature 377:348-351 *324 (1995)			
	Zola, "Using Monoclonal Antibodies: Soluble Antigens" Monoclonal Antibodies: A Manual of Techniques, CF *325 Press, Chapter 6, pps. 147-158 (1987)			
V	Zoller and Smith., "Oligonucleotide-Directed Mutagenesis Using M13-Derived Vectors: An Efficient and *326 General Procedure for the Production of Point Mutations in Any Fragment of DNA." Nucl. Acids Res. 10(20):6487-6500 (1982)			
Examin	Examiner Date Considered 3/2/06			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.